

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09692508 on November 01, 2001

7 331/25 (0 OR, 7 XR)

Class 331 : OSCILLATORS

331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS

331/18 .With reference oscillator or source

331/25 ..Signal or phase comparator

7 455/260 (1 OR, 6 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER

455/230 .Local control of receiver operation

455/255 ..Local oscillator frequency control

455/257 ...Automatic

455/258Utilizing particular local oscillator
control

455/259Reference oscillator or source

455/260Phase lock loop or frequency synthesizer

7 455/76 (4 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)

455/75 .With frequency stabilization (e.g., automatic
frequency control)

455/76 ..Synthesizer

4 455/78 (1 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)

455/78 .With transmitter-receiver switching or
interaction prevention

3 331/17 (2 OR, 1 XR)

Class 331 : OSCILLATORS

331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS

331/17 .Particular error voltage control (e.g.,
integrating network)

- 3 331/1A (1 OR, 2 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/1A .AFC with logic elements
- 3 331/2 (1 OR, 2 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/2 .Plural oscillators controlled
- 3 375/344 (0 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
375/344 .Automatic frequency control
- 3 375/376 (1 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/354 SYNCHRONIZERS
375/371 .Phase displacement, slip or jitter correction

375/373 ..Phase locking
375/376 ...Phase locked loop
- 3 455/73 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
- 3 455/84 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/84 .With a common signal processing stage
- 2 257/666 (2 OR, 0 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/666 LEAD FRAME
- 2 257/728 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/678 HOUSING OR PACKAGE
257/728 .For high frequency (e.g., microwave) device

2 327/156 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS

327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING

327/141 .Synchronizing

327/155 ..With feedback

327/156 ...Phase lock loop

2 327/157 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS

327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING

327/141 .Synchronizing

327/155 ..With feedback

327/156 ...Phase lock loop

327/157With charge pump

2 327/552 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS

327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR
SYSTEM

327/551 .Unwanted signal suppression

327/552 ..Active filter

2 330/252 (1 OR, 1 XR)

Class 330 : AMPLIFIERS

330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
TRANSISTOR)

330/252 .Including differential amplifier

2 331/14 (0 OR, 2 XR)

Class 331 : OSCILLATORS

331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS

331/14 .With intermittent comparison controls

2 331/16 (0 OR, 2 XR)

Class 331 : OSCILLATORS

331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS

331/16 .Tuning compensation

2 331/18 (0 OR, 2 XR)

Class 331 : OSCILLATORS

- 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
 OR FREQUENCY SENSING MEANS
331/18 .With reference oscillator or source
- 2 342/128 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
342/118 DETERMINING DISTANCE
342/128 .With frequency modulation
- 2 342/175 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
342/175 WITH PARTICULAR CIRCUIT
- 2 342/70 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE
342/70 .Radar mounted on and controls land vehicle
- 2 370/480 (2 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having
 multiple packets
370/480 .Combining or distributing information via
 frequency channels
- 2 370/484 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having
 multiple packets
370/480 .Combining or distributing information via
 frequency channels
370/484 ..Digital analysis or synthesis of a group
- 2 375/219 (2 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/219 TRANSCEIVERS
- 2 375/261 (1 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

375/260 .Plural channels for transmission of a single

375/261 pulse train ..Quadrature amplitude modulation

2 375/327 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

375/322 .Angle modulation

375/324 ..Particular demodulator

375/327 ...Phase locked loop

2 455/115 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/91 TRANSMITTER

455/115 .Measuring, testing, or monitoring of
transmitter

2 455/318 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER

455/313 .Frequency modifying or conversion

455/318 ..With specified local oscillator structure or coupling

2 455/324 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER

455/313 .Frequency modifying or conversion

455/323 ..Particular frequency conversion structure or circuitry

455/324 ...Homodyne (i.e., zero beat or synchrodyne reception)

2 455/343 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER

455/334 .With particular receiver circuit

455/343 ..With particular power or bias supply
(includes battery saving means and includes self-powered)

2 455/80 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)

455/78 .With transmitter-receiver switching or
interaction prevention

455/79 ..Automatic (e.g., voice operated)

455/80 ...With distributed parameter coupling

2 455/83 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)

455/78 .With transmitter-receiver switching or
interaction prevention

455/83 ..Single antenna switched between transmitter
and receiver

2 455/86 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)

455/84 .With a common signal processing stage

455/86 ..Transmitter oscillator used as local
oscillator

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09692508 on November 01, 2001

Original Classifications

4 455/76
2 257/666
2 331/17
2 370/480
2 375/219

Cross-Reference Classifications

7 331/25
6 455/260
3 375/344
3 455/73
3 455/76
3 455/78
2 257/728
2 327/156
2 327/157
2 327/552
2 331/14
2 331/16
2 331/18
2 331/1A
2 331/2
2 342/128
2 370/484
2 375/327
2 375/376
2 455/115
2 455/318
2 455/324
2 455/343
2 455/80
2 455/83
2 455/84
2 455/86

Combined Classifications

7 331/25
7 455/260
7 455/76
4 455/78

3 331/17
3 331/1A
3 331/2
3 375/344
3 375/376
3 455/73
3 455/84
2 257/666
2 257/728
2 327/156
2 327/157
2 327/552
2 330/252
2 331/14
2 331/16
2 331/18
2 342/128
2 342/175
2 342/70
2 370/480
2 370/484
2 375/219
2 375/261
2 375/327
2 455/115
2 455/318
2 455/324
2 455/343
2 455/80
2 455/83
2 455/86

PLUS Search Results for S/N 09692508, Searched November 01, 2001

6118984
6175279
5930686
5881376
6081697
5568201
5432855
6118811
5619543
5777530
6049702
5416803
5802463
5917233
6229201
6134430
5495255
5614909
6100759
5448763
5838202
6185411
5697074
6005398
5341110
6130969
4477854
5239367
5440349
5485100
5606280
5621345
5627600
5694396
5694395
5942864
6121834
6154073
5418498
5805026
5230088
6151682
6240142

5825813
5893027
5963852
6229399
4259644
4852123
4979233